PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: INTEL/17880

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 17510 U.S. PTO 10/747764

Sir:

Transmitted herewith for filing is the patent application of

Inventors:

Patel et al.

Title:

METHODS AND APPARATUS FOR ADDRESS GENERATION IN

PROCESSORS

- 1. Type of Application
 - This is a new application for a
 - utility patent.
- 2. Application Papers Enclosed
 - 1 Title Page
 - Pages of Specification (excluding Claims, Abstract, Sequence Listing & Drawings)
 - 8 Pages of Claims
 - 1 Page of Abstract
 - 9 Sheets of Drawings (FIGS. 1 to 9)

☐ Informal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **December 29, 2003** in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. **EL 995292650 US.**

Charissa Wheeler

5. Decimination of Cath					
		Enclosed			
			Execu	ated by (check all applicable boxes)	
				Inventor(s)	
				Legal representative of inventor(s) (37 CFR 1.42 or 1.43)	
				Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.	
				The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.	
	\boxtimes			- the undersigned attorney or agent is authorized to file this n behalf of the applicant(s). An executed declaration will follow.	
4.	Smal	Small Entity Status			
		Appli	icant cla	ims small entity status. See 37 CFR 1.27.	
		A sm	all entit	y statement is(are) attached.	
5.	Addi	tional I	Papers I	Enclosed	
		Prelin	ninary A	Amendment	
		Infor	mation I	Disclosure Statement	
		Decla	ration o	f Biological Deposit	
		_		dable copy of sequence listing acleotide and/or amino acid sequence	
		Micro	ofiche co	omputer program	
		Asso	ciate Po	wer of Attorney	
		Verif	ied trans	slation of a non-English patent application	
		An as	ssignme	nt of the invention	
		Requ	est and	Certification Under 35 U.S.C. 122(b)(2)(B)(i)	
	×	Retur	n receip	t postcard	
		Other	•		

6. Priority Applications Under 35 USC 119

	Certified copies of applications from	which priority un-	der 35 USC 11	9 is claimed are
listed be	elow and			

are attached.	
will follow.	

COUNTRY	APPLICATION NO.	FILED

7. Filing Fee Calculation (37 CFR 1.16)

A. Utility Application

CLA	INS AS FILED -	INCLUDING P	RELIMINARY AMENDMI SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$385.00		\$770.00
TOTAL	41 - 20	= 21	X 9=		X 18 =	\$378.00
INDEP.	3 - 3	= 0	X 43 =		X 86 =	\$0.00
First Presentation	of Multiple Dependent	Claim	+ 145 =		+ 290 =	
		Filing Fee:			OR	\$1148.00

В.		Design Application (\$170.00/\$340.00)	Filing Fee:	\$0.00
C		Plant Application (\$265.00/\$530.00)	Filing Fee:	\$0.00
D.	Other	r Fees		
		Recording Assignment		
		[Fee — \$40.00 per assignment]		\$0.00
		Petition fee for filing by other than all the inventor or person on behalf of the inventor where inventor refused to sign	s	·
		or cannot be reached [Fee — \$130.00]		\$0.00
		Other		\$0.00

Total Fees Enclosed \$1148.00

8. Method of Payment of Fees

\boxtimes	Encl	\$1148.00	
		Charge Deposit Account No. 50-2455 in the amount of: A copy of this Transmittal is enclosed.	\$0.00
		Not enclosed	

9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 50-2455. A copy of this Transmittal is enclosed.

Please refund any overpayment to Grossman & Flight LLC at the address below.

10. Correspondence Address

Respectfully submitted,

GROSSMAN & FLIGHT LLC 20 North Wacker Drive Suite 4220 Chicago, Illinois 60606-6357 (312) 580-1020 (312) 580-9696 (Telefacsimile)

By:

Mark C. Zimmerman Registration No.: 44,006

December 29, 2003

Attorneys for Intel Corporation